

39. (New) The radiopaque stent of claim 34, wherein the cobalt chromium alloy further comprises nickel in a concentration of between about 5 to 15 percent by weight, molybdenum in a concentration of between about 0 to 5 percent by weight, iron in a concentration of between about 0 to 5 percent by weight, manganese in a concentration of between about 0 to 5 percent by weight, and wherein the chromium is present in a concentration of between about 10 to 25 percent by weight, and the one or more radiopaque materials is present in a concentration of between about 10 to 30 percent by weight.

a 40. (New) The radiopaque stent of claim 34, wherein the cobalt chromium alloy further comprises:

nickel in a concentration of between about 5 to 30 percent by weight;

iron in a concentration of less than about 5 percent by weight;

manganese in a concentration of between about 1 to 5 percent by weight;

trace elements selected from the group of molybdenum, silicon, phosphorus, carbon and sulfur, in a concentration of less than about 1 percent by weight,

wherein the chromium is present in a concentration of between about 10 to 25 percent by weight, and the radiopaque materials are present in a concentration of between about 10 to 30 percent by weight, wherein the one or more radiopaque materials is selected from the group comprising tungsten and tantalum.